

WHAT IS CLAIMED IS:

1. An image displayer with a facilitated channel setting process, in which channels are set based on a pre-stored channel information, the image displayer comprising:

a channel information storing unit for storing the pre-stored channel information;

an OSD (On Screen Display) processing unit for displaying an OSD menu which is configured based on the pre-stored channel information stored in the channel information storing unit; and

a controlling unit for looking up menu items displayed in the OSD menu and updating the pre-stored channel information stored in the channel information storing unit based on a changed channel information.

2. The image displayer of claim 1, wherein the OSD menu displayed by the OSD processing unit comprises:

a broadcasting channel menu for displaying broadcasting channels corresponding to the pre-stored channel information; and

a check box menu for selecting/un-selecting the broadcasting channels displayed in the broadcasting channel menu.

3. The image displayer of claim 2, wherein the OSD menu further comprises a frequency menu for displaying frequencies corresponding to the broadcasting channels.

4. The image displayer of claim 3, wherein the OSD menu further comprises a channel number menu for displaying channel numbers corresponding to the broadcasting channels.

5. The image displayer of claim 4, wherein the channel number menu changes the broadcasting channel number displayed in the OSD menu to a predetermined number.

6. The image displayer of claim 5, wherein the broadcasting channels are transmitted in a PAL (Phase Alternation by Line) format.

7. The image displayer of claim 6, wherein the channel information is a channel based on an ATM (Auto Tuning Management) table and its related information.

8. A channel setting method of an image displayer, in which channels are set based on a pre-stored channel information, the channel setting method comprising the steps of:

displaying an OSD menu configured based on the pre-stored channel information; and

looking up menu items displayed in the OSD menu and updating the pre-stored channel information based on a changed channel information.

9. The channel setting method of claim 8, wherein the OSD menu comprises:

a broadcasting channel menu for displaying broadcasting channels corresponding to the pre-stored channel information;

a check box menu for selecting/un-selecting the broadcasting channels as displayed and releasing the selection.

10. The channel setting method of claim 9, wherein the OSD menu further comprises a frequency menu for displaying frequencies corresponding to the broadcasting channels.

11. The channel setting method of claim 10, wherein the OSD menu further comprises a channel number menu for displaying channel numbers corresponding to the broadcasting channels.